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(54) Title: STEROID LIPID-MODIFIED POLYURETHANE AS AN IMPLANTABLE BIOMATERIAL, THE PREPARATION AND USES THEREOF

(57) Abstract: A modified polyurethane including a lipid substituent pendant from at least one urethane nitrogen and/or at least one carbon atom of the modified polyurethane, methods of preparing modified polyurethanes and the use thereof as an implantable biomaterial. Figure 2 shows the steps for making polyurethane having cholesterol pendent from a urethane nitrogen.